

Aerospace Technology Park

A new high-tech aerospace park is being constructed at Stennis by the state of Mississippi. The first occupant will be the Lockheed Martin Propulsion, Thermal and Metrology Center. Adjacent to this park will be the new Department of Defense Space-Based Laser Performance Test Facility.

Lockheed Martin Propulsion, Thermal and Metrology Center

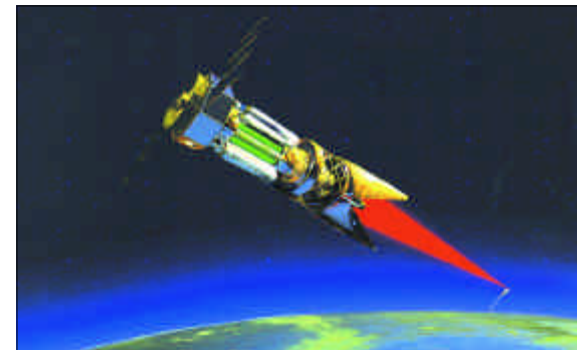


Artist's concept of the Lockheed Martin Propulsion, Thermal and Metrology Center

Lockheed Martin's Space Systems and Technology Services companies teamed with the State of Mississippi, Hancock County and NASA to develop the planned center. Construction of the 220,000-square-foot facility began in 2001 and will produce propulsion systems, such as thrusters, used for satellites and other spacecraft the company produces. The thermal control systems produced at the facility will protect space vehicles from the extreme temperatures of the space environment.

Department of Defense Space-Based Laser Performance Test Facility

The Pentagon's Ballistic Missile Defense Organization has slated construction of a \$140 million facility to test its proposed Space-Based Laser (SBL) to begin in the first quarter of fiscal year 2002. The facility will be used to evaluate beam quality, efficiency and power levels for a prototype megawatt-class hydrogen fluoride laser.



Artist's concept of Space-Based Laser defense system